

**From:** [Allen, Bob \(PCS\)](#)  
**To:** [Miller, Garyg](#)  
**Cc:** [Sanchez, Carlos](#)  
**Subject:** RE: Residential GW sampling  
**Date:** Tuesday, July 21, 2015 9:54:02 AM

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Gary,

We received approval to do additional residential well water sampling and going forward would like to build on the 4/8/13 EPA report. We are in the scoping phase for this project and have not yet selected a contractor. I know that you used the EPA lab here to run the samples but did you all collect the samples and write the report in-house? Or use a contractor?

Thanks, Bob

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**From:** Miller, Garyg [mailto:Miller.Garyg@epa.gov]  
**Sent:** Thursday, June 25, 2015 9:23 AM  
**To:** Allen, Bob (PCS)  
**Cc:** Sanchez, Carlos  
**Subject:** RE: Residential GW sampling

Bob,

Here is a map of the drinking water wells (domestic & public supply) in the area around the San Jacinto site – this was pulled from several databases & is not field verified (there are several obvious discrepancies - see the wells located in the Lynchburg Reservoir & Burnett Bay). It shows the well location, well depth & water level. The shallowest wells have a depth of 125-feet & are located south of I-10 & east of the Crosby-Lynchburg Rd.

The second attachment is the sampling report for the North highlands wells – Figures 1 & 2 show the area where the wells are. The next attachment includes the analysis run & the summary of the results. The final attachment is the detailed report from the EPA lab. Please let me know if you want to discuss this.

Regards,

Gary Miller

EPA Remedial Project Manager

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**From:** Allen, Bob (PCS) [mailto:Bob.Allen@pcs.hctx.net]  
**Sent:** Wednesday, June 24, 2015 3:16 PM  
**To:** Miller, Garyg  
**Subject:** Residential GW sampling

Gary,

Yesterday, Harris County Commissioner's Court approved the use of settlement monies from the lawsuit for beneficial projects in and around the SJRWP site. One of the projects being discussed is upgrading residential sewer and drinking water (eliminating private septic and private drinking water wells). I've been asked to pull together existing residential drinking water analytical and any other relevant data.

Going from what I have I need to verify what has been completed to date regarding residential water well sampling: If memory serves....



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- In the Feb 2013 Highlands sampling event, six residential wells were sampled, documented in the attached DSHS consultation.
  - o Wells were sampled for VOC's, metals, SVOC's, pesticides, no bacteria or dioxin.
  - o No indication that the water from private wells would cause adverse health effects.
- At the 8/21/14 CAC meeting you talked about the results.
  - o Per the TCEQ info available there are about 30 residential wells in the area.
  - o Wells are screened in the 300-500 ft. Water flow is towards the river.
  - o There are a couple of wells near the river that are shallower.

Anything else on the residential drinking water issue?

I remember from the meeting that the private drinking well location graphic was difficult to read. Is there a better graphic available that includes all the residential wells including the ones that were sampled in Feb 2013 that you could send us?

Thanks...Bob